

INTERNATIONAL SEARCH REPORT

Inter nat Application No
PCT/GB2004/002628

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N9/04 C12N15/53 A61P3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, WPI Data, EMBASE, BIOSIS, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DENG YINGFENG ET AL: "Cloning and characterization of a novel human alcohol dehydrogenase gene (ADHFe1)." DNA SEQUENCE : THE JOURNAL OF DNA SEQUENCING AND MAPPING. OCT 2002, vol. 13, no. 5, October 2002 (2002-10), pages 301-306, XP008038653 ISSN: 1042-5179 the whole document ----- -/--	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

08/12/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE EMBL 'Online! 29 October 1998 (1998-10-29), "Caenorhabditis elegans YAC Y38F1A" XP002285904 retrieved from EBI accession no. EM_PRO:AL032639 Database accession no. AL032639 cited in the application Y38F1A.6</p>	1-17
X	<p>----- DATABASE EMBL 'Online! 31 October 2001 (2001-10-31), "Homo sapiens cDNA FLJ32430 fis, clone SKMUS2001129, weakly similar to NAD-DEPENDENT METHANOL DEHYDROGENASE (EC 1.1.1.244)." XP002306524 retrieved from EBI accession no. EM_PRO:AK056992 Database accession no. AK056992 cited in the application the whole document</p>	1-17
X	<p>----- US 2003/059919 A1 (KAPELLER-LIBERMANN ROSANA ET AL) 27 March 2003 (2003-03-27) abstract; sequences 13-15 paragraph '0014! - paragraph '0015!</p>	1-17
X	<p>----- WO 02/16562 A (MEYERS RACHEL ; MILLENNIUM PHARM INC (US)) 28 February 2002 (2002-02-28) abstract; sequences 4-6 page 89, last paragraph</p>	1-17
X	<p>----- DATABASE WPI Section Ch, Week 200331 Derwent Publications Ltd., London, GB; Class B04, AN 2003-314451 XP002306526 & CN 1 386 851 A (BIOWINDOW GENE DEV INC SHANGHAI) 25 December 2002 (2002-12-25) abstract -& DATABASE Geneseq 'Online! 17 September 2003 (2003-09-17), "Human alcohol dehydrogenase III protein 51_37." XP002306525 retrieved from EBI accession no. GSP:AA023260 Database accession no. AA023260</p> <p>----- -/--</p>	1-17

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 293 569 A (RES ASS FOR BIOTECHNOLOGY ; HELIX RES INST (JP)) 19 March 2003 (2003-03-19) abstract; sequences 1246,2885 paragraph '0071! page 31	1-17
X	WO 01/44448 A (INCYTE GENOMICS INC ; AZIMZAI YALDA (US); YUE HENRY (US); BAUGHN MARIA) 21 June 2001 (2001-06-21) abstract; sequences 19,46 page 80 page 38, line 14 - line 17	1-17
A	OGG S ET AL: "THE FORK HEAD TRANSCRIPTION FACTOR DAF-16 TRANSDUCES INSULIN-LIKE METABOLIC AND LONGEVITY SIGNALS IN C. ELEGANS" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 389, 30 October 1997 (1997-10-30), pages 994-999, XP002926981 ISSN: 0028-0836 the whole document	
A	WO 00/01846 A (MORTIER KATHERINE ; DEVGEN NV (BE); BOGAERT THIERRY (BE); PLAETINCK GE) 13 January 2000 (2000-01-13) cited in the application the whole document	

INTERNATIONAL SEARCH REPORT

Information on patent family members

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International application No.

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Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:
 - a. type of material
 - ☒ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material
 - ☒ in written format
 - ☒ in computer readable form
 - c. time of filing/furnishing
 - ☒ contained in the international application as filed
 - ☒ filed together with the international application in computer readable form
 - ☒ furnished subsequently to this Authority for the purpose of search
2. ☒ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments: